Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 28 Oct 2023 until 23:59 on Sunday 29 Oct 2023

Forecast Issued on Saturday 28 Oct 2023 at 01:56

Confidence: High for unsettled weather to continue to but lower confidence for rain and wind details especially from Monday onwards.

Headline for Saturday 28 Oct 2023: Low cloud in morning, brighter afternoon with showers.

Mountain weather hazards on Saturday 28 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Cloudy	Light rain	Light rain	Heavy Rain
Precipitation probability					
60%	60%	20%	30%	30%	80%

Forecast for Saturday 28 Oct 2023

Weather: Any early fog patches gradually lifting. Otherwise mainly cloudy with a few showers on and off through the morning. Brighter spells and scattered showers in the afternoon, some heavy with a small chance of thunder. A band of heavy rain moves north through the evening.

Chance of cloud-free hill tops above 600m: 30% in morning becoming 80% in afternoon.

Low cloud and visibility: Low cloud obscuring some hills above 300m at first, with some poor visibility also possible at low levels due to the odd fog or mist patch, clearing through the morning. Cloud continuing to lift in the afternoon but some patches returning down to 400m in showers. Rather hazy below cloud, poor at times in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 28 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 SE	14/19 SE	14/19 S	15/20 SE	18/25 E	20/29 E	15/21 E
300	12/20 SE	11/18 SE	13/18 S	11/18 SE	15/24 E	17/29 E	11/19 SE
Valley	7/14 E	7/14 E	9/17 SE	8/17 SE	11/24 E	14/29 E	9/20 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/3	7/4	8/4	7/3	6/2	7/3
300	8/5	8/6	10/7	11/8	10/7	9/6	9/7
Valley	8/6	9/7	11/9	11/10	10/8	10/7	9/7
Freezing Level*	1700m	1800m	1800m	1700m	1700m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather chilly on the tops, especially in any rain and wind later in the day. Waterproofs essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 28 Oct 2023	N/A	N/A	N/A

Forecast for Sunday 29 Oct 2023

Weather: Rain overnight, heavy and possibly thundery at times, but clearing by the morning. A bright day with plenty of sunshine but a few showers developing, possibly heavy and thundery but dying out late in the afternoon.

Maximum wind: Southwest 30mph gusts 40mph becoming South 20mph gust 30mph by the afternoon.

Chance of cloud-free hill tops above 600m: 20% overnight, becoming 70% by morning.

Low cloud and visibility: Poor visibility in overnight rain with extensive cloud above 500m. Improving by morning as cloud lifts and breaks but locally poor with patchy cloud down to 400m in showers.

Temperature: **Valleys:** Plus 9 Celsius rising to Plus 14 Celsius.
At 600m: Plus 7 Celsius.
Freezing level: Above summits.

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